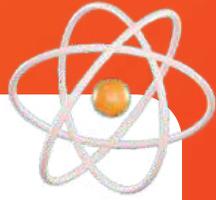


# MOTION OPEN SCHOLARSHIP TEST

## Moving to Class 8<sup>th</sup> Syllabus



### Physics

Heat
Motion and time
Electric current and its effect
light

### Chemistry

Acids, Bases and Salts
Physical and Chemical Changes
Water

### Biology

Nutrition in plants and animals
Respiration
Transportation & Excretion
Forests
Reproduction

### Maths

Integers
Fraction and Decimals
Data Handling
Simple Equation
Lines and Angles
The triangle and its application
Comparing Quantities
Rational Numbers
Algebraic Expression
Exponents and Powers
Symmetry
Visualising solid shapes

### Mental Ability

Number Series
Alphabet Series
Missing Term in Figure
Mathematical Operations
Alphabet Test
Coding-Decoding
Direction Sense Test
Ranking & Ordering Test
Analogy
Classification
Dice Test
Figure Partition and Counting
Mirror & Water Images
Seating Arrangement

